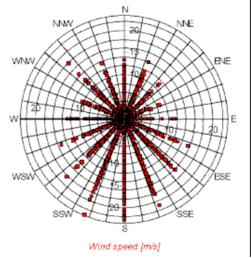
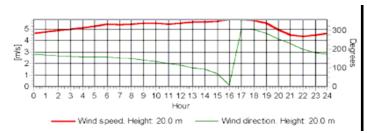
## **Garrison I**

## 1. Rose graph

This graph illustrates the relative frequencies with which the wind blows at certain speeds in certain directions. For your site, although the wind lacks a uniform direction, it has a southern trend.

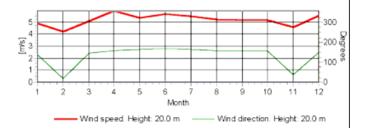


## 2. Diurnal graph



This graph shows the average wind speed measured at each time of day in meters per second (m/s), where Hour 0 corresponds to midnight. Note the constant wind at your site, and that it gradually increases throughout the day.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro data

Monthly Mean Value of Wind Speed						
Month	2004		20	05	Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph
Jan			4.9	11.0	4.9	11.0
Feb			4.2	9.4	4.2	9.4
Mar			5.1	11.4	5.1	11.4
Apr	5.8	13.0	6.0	13.4	5.9	13.2
May	5.5	12.3	5.2	11.6	5.4	12.1
Jun	5.1	11.4	6.2	13.9	5.7	12.8
Jul	5.7	12.8	5.2	11.6	5.4	12.1
Aug	5.2	11.6			5.2	11.6
Sep	5.6	12.5	4.5	10.1	5.1	11.4
Oct	5.6	12.5	4.7	10.5	5.2	11.6
Nov	4.0	8.9	7.6	17.0	5.8	13.0
Dec	5.6	12.5	,		5.6	12.5
Mean, all data	5.3	3 11.9	5.2	11.6	i	
Mean of months	5.3	3 11.9	5.4	12.1	5.3	11.9